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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark A. Carlson

Serial No: 10/617,545

Examiner: Holzen, S.

Filed: 7/10/2003

Art Unit: 3644

Confirmation No: 4291

For: HIGH SPEED ELECTRO-OPTIC PAYOUT SYSTEM
INCORPORATING A STATIONARY OPTICAL TERMINUS

Docket: 20020047US

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

RESPONSE TO OFFICE ACTION

In response to the Office Action dated April 21, 2004, received in the above application, reconsideration of the rejection under 35 US 102(b) in view of Brum (4,852,455) is respectfully requested for the reasons set forth in the REMARKS attached hereto.

Respectfully submitted at Canton, Ohio this 17th day of September, 2004.

SAND & SEBOLT

[Handwritten signature of Michael Sand]

By: Michael Sand
Reg. No. 26,503



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

on this 17th day of September, 2004

A handwritten signature in cursive script, reading "Karina A. Butler".

Karina A. Butler